

**INFORMATION DISCLOSURE STATEMENT**

Applicant	:	Cooper et al.
App. No.	:	Filed herewith
Filed	:	October 1, 2003
For	:	ANTI-BACTERIAL AGENTS BASED UPON OXOANION BINDING
Examiner	:	Unknown
Group Art Unit	:	Unknown

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Enclosed is form PTO-1449 listing ten (10) references that were previously disclosed to or cited by the Patent and Trademark Office in the prosecution of U.S. patent application No. 10/227,327, filed August 22, 2002, which is the parent of this application, and is relied upon for an earlier filing date under 35 U.S.C. § 120. Copies of the references are not submitted pursuant to 37 C.F.R. § 1.98(d).

This Information Disclosure Statement is being filed with an RCE or within three months of the filing date of this application and no fee is required in accordance with 37 C.F.R. § 1.97(b)(1), (b)(2), or (b)(4).

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: 10/1/03

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FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. QUOREX.011DV1	APPLICATION NO. Filed herewith
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (USE SEVERAL SHEETS IF NECESSARY)		APPLICANT Cooper et al.	
		FILING DATE October 1, 2003	GROUP Unknown

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	1.	3,053,880	09/11/62	Dale			
	2.	3,325,262	06/13/67	De Gray et al.			
	3.	3,564,091	02/16/71	De Gray et al.			
	4.	3,873,279	03/25/75	Singer			

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	5.	W/O 0032152	06/08/00					

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)							
	6.	Chen, Xin et al., "Structural identification of a bacterial quorum-sensing signal containing boron," Nature, Vol. 415, pp. 545-549 (2002)						
	7.	Klaus Benner, Peter Klufers, "A combined x-ray and NMR study of borate esters of furanoidic cis-1, 2-diols," Institute for Organic Chemistry University, Germany, 02/14/00						
	8.	Ron van den Berg, Joop A. Peters and Herman van Bakkum, "The structure and (local) stability constants of borate esters of mono- and di-saccharides as studied by 11B and 13C NMR spectroscopy," Laboratory of Organic Chemistry and Catalysts, Delft University of Technology, Netherlands, 06/29/93						
	9.	Database Caplus on STN, Chemical Abstracts (Columbus, Ohio, USA), CA:103:47243, SAGULENKO et al 'Physiochemical properties of pyrocatechol borates of alkali metals' Viniti pp. 4184, 1984.						
	10	Database Caplus on STN, Chemical Abstracts (Columbus, Ohio, USA), CA:111:166124, CODDINGTON et al 'High field boron-11 and carbon-13 NMR investigations of aqueous borate solutions and borate -diol complexes' Journal of Coordination Chemistry 20(1) pp. 27-38, 1989.						

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EXAMINER	DATE CONSIDERED
<b>*EXAMINER:</b> INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.	